

Reg. No.

--	--	--	--	--	--	--	--	--	--



BSHHSO 287

Choice Based Credit System IV Semester B.Sc. (Home Science)

Examination, September 2022

(2020-21 Batch Onwards)

FOOD AND NUTRITION (Open Elective)

Time : 2 Hours

Max. Marks : 40

PART – A

I. Answer **any five** of the following questions :

(5×2=10)

- 1) a) Define health.
- b) Write the unit of energy.
- c) What is nutrition ?
- d) Define food preservation.
- e) Write on pasteurization.
- f) Mention some of the new method of preservation.

PART – B

II. Answer the following questions :

(2×15=30)

- 2) a) Mention different food groups. **3**
- b) Explain functional classification of food. **5**
- c) Discuss functions of food in detail. **7**

OR

- 3) a) Classify fats. **4**
- b) Explain functions of proteins. **4**
- c) Discuss functions and deficiency of vitamin C in detail. **7**

P.T.O.



- 4) Discuss meal planning in different headings.
 - a) Advantages. **3**
 - b) Principles and steps involved. **5**
 - c) Factors affecting. **7**

OR

- 5) Discuss food preservation under the following headings.
 - a) Principles. **4**
 - b) Preservation using preservatives. **4**
 - c) Popular methods of food preservation. **7**
-